

SEQUENCE LISTINGS

SEQ ID NO. 1

5 See Figure 1a.

SEQ ID NO.2

See Figure 1b.

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SEQ ID NO. 3

See Figure 2

15 SEQ ID NO.4

See Figure 4

SEQ ID NO. 5

20

ATGGCTTGCAATTGTCAGTTGATGCAGGATACACCACTCCTCAAGTTTCCATGTCCAAGGCTCATTCTTCTCTTTGTGCT
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160GCCGTTACAACCTCTCCGATGAAGATGAGTCTGAAGACCGAATCTACTGGCAAAACATGACAAAGTGGTGCTGCTGTC
240ATTGCTGGGAAACTAAAAGTGTGGCCCGAGTATAAGAACCGGACTTTATATGACAACACTACCTACTCTCTTATCATCCT
25 320GGGCGCTGGTCTTTTCCAGACCGGGGCACATACAGCTGTGTCGTTCAAAGAAGGAAAGAGGAACGTATGAAGTTAAACACT
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30 720CCTCCTGATAGCAAGCCCGGGGTGGTGGGAGCGGTGGTGGCGGCAGTGGCGGCGCGGAACCTAGTGAGGTCCAGCTTCA
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1280TAATGATGTAGCTTGGTACCAACAGAAGCCAGGGCAGTCTCCTACACTGCTCATATCCTATACATCCAGTCGCTACGCTG
1360GAGTCCCTGATCGCTTCATTGGCAGTGGATATGGGACGGATTTCACTTTACCATCAGCACTTTGCAGGCTGAAGACCTG
5 1440GCAGTTTATTTCTGTCAGCAAGATTATAATTCTCCTCCGACGTTGGTGGAGGCACCAAGCTGGAAATCAAACGGTAA 1518

SEQ ID NO.6

CTCGAGCCACCATGGGATGGAGCTGTATCATCTCTTCTTGGTAGCAACAGCTACAGGTGTCCACTCCGAGGTCCAGCTG
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320AGCCTGACATCTGAGGACTCTGCGGTCTATTACTGTGCAAGATCTACTATGATTACGAAGTATGTTATGGACTACTGGGG
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SEQ ID NO. 7

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5 160GCCGTTACAACCTCCGCATGAAGATGAGTCTGAAGACCGAATCTACTGGCAAAAACATGACAAAGTGGTGCTGTCTGTC
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